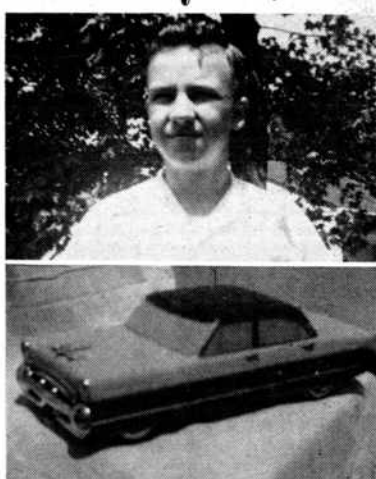


Son Of Y-12er Wins First Prize In State For Model Auto Body In Contest Staged By Fisher Body Co.; Awarded Cash, Certificate

A 12-year-old son of a Y-12er with a flair for design and who is handy with tools has won high honors in a design and craftsmanship contest sponsored by the Craftsman's Guild of the Fisher Body Co. The lad is Ernest R. Watkins, Jr., whose father is department superintendent of the Maintenance Shops Department.

Young Watkins won first place in Tennessee, junior division, of the competition in designing and constructing a model automobile body. He was awarded a \$150 cash prize, a handsome gold ring and a certificate reading "In recognition of his talent, skill and industry demonstrated in the praiseworthy automobile which he built to his own original design and entered in the 1952 national competition sponsored by the Craftsman's Guild."

The competition was staged in Detroit, Mich., August 19, and hundreds of entries from all over the country were exhibited. The Fisher Body Co. sponsored the contest to obtain ideas for future automobile design.



ERNEST R. WATKINS, JR., whose dad is superintendent of the Maintenance Shops Department in Y-12, and his prize-winning model automobile.

Young Watkins spent about six months in constructing his model, his father explained. The model

is built to scale of one inch to one foot for the proposed finished automobile and actually is 16 and 3/4 inches long. It is carved out of a solid laminated block of pine and the trim is scrap aluminum attached to the wood by small nails. The windows are painted in gray.

The youth did all of the work in his father's garage and workshop in Knoxville and the Y-12er is quite proud of his son's achievement, believing it excellent training for the lad, as well as for other youngsters in teaching them to work with both their hands and their heads.

Young Watkins first was interested in entering the Fisher firm competition during his last school year, when a company representative outlined details of the contest in the school classroom where the boy was a student. Ernie started first with free hand sketches of what he believed an automobile of the future should resemble and then prepared scale drawings from the sketches. He drew about 30

Continued on Page 4

Chemical Lists Four Y-12ers For Promotion

Four Y-12ers in the Chemical Division have been selected for this week's sketches and pictures of employees who have earned promotions since July, 1951. This is the eighth series of such sketches published in The Bulletin. Following are the four Chemical Division employees advanced during the past several months.



R. Butler



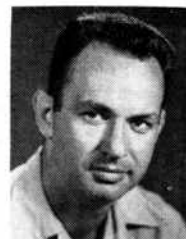
D. T. Cook

Richard Butler—A Y-12 employee since October, 1943, Butler now is working in the Administrative Product Dept. in Bldg. 9212. On July 1, 1951, he was promoted from chemical operator to assistant process foreman. Butler was married in 1940 and he and his wife, Mrs. Barbara Butler, live at 105 Marion Road, Oak Ridge. They have one daughter, Ida Virginia Butler.

Danty T. Cook—Also a Y-12er since 1943, Cook now is working in the Administrative Normal Department in Bldg. 9212. He was promoted from machinist to assistant foreman on May 1, 1952. Cook commutes from his home in Clinton where he lives with his wife, Mrs. Reba Aileen Cook and four children, Larry, David, Linda and Dana Lee.



H. L. Horne



H. C. Nichols

Howard L. Horne—Coming to work in Y-12 on October 16, 1950, Horne is working in the Administrative Product Department in Bldg. 9212. He earned his promotion from chemical operator to junior engineer on March 1, 1952. Horne and his wife, Mrs. Margie Horne, who were married on March 16, 1946, live at 195 Vermont Ave., Oak Ridge. They have no children.

Hugh Chandler Nichols—Nichols has been a Y-12 employee since 1946 and now is employed in the Administrative Product Dept. in Bldg. 9212. On July 1, 1951, he received his promotion from chemical operator to assistant process foreman. He was married in 1946 and he and his wife, Mrs. Martha Nichols, live at 111 Underwood Road, Oak Ridge. They have one child, Hugh C. "Lucky" Nichols, Jr.

MATH SAID NOT NEEDED

Wolfgang Finkelberg, a physicist at the Fort Belvoir Atomic Laboratory, writes in the magazine "Physics Today" that the basic idea of atomic physics "can be explained without a prohibitive amount of mathematics."

4,408 In Y-12 Eligible To Get Safety Awards

Selection Committee Will Choose Articles At Meeting Today

More than 4,000 Carbide employees in the Y-12 plant area are eligible to receive individual safety awards for their part in aiding the plant establish a string of 2,218,145 hours of operations without a lost time accident. They are the 3,773 employees on the Y-12 payroll and 635 from Oak Ridge National Laboratory working in the Y-12 area and participating in the safe working period, from January 5 to April 6, inclusive, a total of 4,408.

Sixth Period Established

It was the sixth time the Y-12 plant has operated more than 1,500,000 man-hours without a disabling accident to win recognition from the Company. For the first period established back in 1948 and 1949 a handsome bronze plaque was presented the plant on behalf of the safely working employees. For each succeeding period of more than 1,500,000 hours of operations without a lost time accident the plant has received a service bar to match the plaque.

A plant Safety Award Selection Committee will meet at 10 o'clock this morning, Wednesday, September 17, to choose a list of seven articles from which Y-12ers will make their final choice of individual awards. The committee was announced last week and has asked for suggestions from fellow employees on the articles considered most suitable. The committee will meet in Conference Room 204, Bldg. 9704-2.

Reminders Of Safety

In presenting the service bar and the individual awards, the Company points out that they should be constant reminders of the importance and value of safe operations in the plant. Every hour of work without a lost time accident pays dividends both to the individual Y-12ers and to the Company. The employee enjoys continued health and freedom from pain and loss of time that results from a disabling accident. The Company receives the additional efficiency from full time operations unhampered by absence from work by injured employees.

So everyone wins when work is handled safely throughout the plant.

Cross Section Represented

The committee that will pick the individual award samples today is composed of Y-12ers from every division in the plant and their selections will represent the opinion

Continued on Page 4

Y-12ers Will Attend Metallurgy Meeting

Atomic energy metallurgical problems will be the theme of the meeting Thursday and Friday in Oak Ridge of the American Society For Metals chapters in Atlanta, Oak Ridge, Birmingham and Chattanooga. Many Carbide employees from Y-12 and the other Company units in Oak Ridge will attend the sessions.

The technical sessions will be held Thursday with speakers being Joseph E. Burke, of the Knolls Atomic Power Laboratory; and G. E. Evans and D. S. Billington, both of Oak Ridge National Laboratory. L. K. Jetter, of ORNL, will be chairman. Following the technical meeting, a dinner will be held at the Oak Terrace with E. C. Miller, of ORNL, toastmaster.

The visiting metallurgists will be taken on an unclassified tour of ORNL and the American Museum of Atomic Energy Friday.

CIVILIAN USE STRESSED

Reuters News Agency has reported that Sir John Cockcroft has estimated in a report to the expenditure committee of Great Britain that about 60 per cent of Britain's atomic research work is devoted to civilian applications of atomic energy.

'20 Questions' Quiz On Fire Prevention Proposed For Y-12ers To Try At Homes

There's a popular radio program entitled "Twenty Questions" that tests the mental reflexes of contestants and public alike. With the annual observance of Fire Prevention Week set for October 5-11 in the plant and throughout Oak Ridge a "20 Question" quiz is put for Y-12ers to apply to their homes so that the lessons of fire prevention

as well as employees at work. It wouldn't be a bad idea for every Y-12er to make out his own inspection sheet of the "20 Questions" and closely check his own dwelling place to make sure it does not contain fire hazards. Here are the questions:

1. Is there any rubbish, broken furniture or old papers in the attic, basement, closet, garage or yard?
2. How often do you dispose of rubbish?
3. Are walls, floors and ceilings protected from overheated pipes, stoves or furnaces?
4. Are ashes kept in covered metal barrels?
5. Are matches kept in metal boxes away from heat and children?
6. Do you ever use gasoline for cleaning or kerosene for starting fires?
7. Do you have any frayed electric cords or defective electrical appliances?
8. Are fuses of proper size (usually 15 amperes)?
9. Are all dust mops hung up

and oily rags kept in metal containers?

10. Is there a control on electric iron to prevent overheating?
11. Is there a fire extinguisher in the house and when was it last charged?
12. Are there plenty of ash trays in the house?
13. Do stovepipes pass through combustible partitions, attics or closets?
14. Are chimneys in good repair and cleaned once a year?
15. Do you have screens for all fireplaces that fully cover openings?
16. If roof is of wooden shingles, is there a spark arrester on the chimney?
17. What would you do if fire broke out in your home?
18. Where is the fire alarm box nearest your home and what is the telephone number of the Fire Department?
19. Do you know how to turn in a fire alarm? If so, how?
20. Are curtains or other combustibles near enough a stove or open flame to catch fire?

Dickerson Wins First, Third In Contest; Club Sets Salon Meeting For October 15

Herman L. Dickerson, of Isotope Research and Production in Y-12, won first and third prizes in the color slide contest held in connection with the monthly meeting of the Carbide Camera Club on September 9. Second place went to William Marshall, of Oak Ridge National Laboratory. John Havlicek, Tennessee Valley Authority photographer, spoke at the meeting on "Photographs for Publicity."

R. W. Schroeder, president of the club, announced last week that the date for the annual salon meeting of the club has been

changed from October 7 to Wednesday night, October 15. The salon meeting will be held as a joint session with the Oak Ridge Camera Club. The complete program for the meeting will be announced shortly.

Two members of the Carbide Camera Club were among prize winners at the Knoxville fair last week. Janet Cisar, vice president of the club and with the ANP Division in Y-12, won a third place for a picture of a child under 15 years old and S. A. Hluchan, former president, took two third places, one for architecture and one for animals.

Deadline For Safety Lane Inspection Set Saturday

The deadline for obtaining the red and blue Oak Ridge Safety Lane sticker for the last half of 1952 will be Saturday, September 20, and Y-12ers who have put off having the semi-annual safety inspection face a waiting line as lane officials have reported early reporting light.

The safety lane will be open Wednesday, Thursday and Friday of this week from 9:15 a. m. to 1:15 p. m. and 2 p. m. to 6 p. m. and on Saturday from 8:15 a. m. to 12 noon and 12:45 p. m. to 5 p. m.

SAFETY SCOREBOARD

Your Plant Has Operated

51 Days

Without A Lost Time Accident*

Through September 14

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS COMPANY
A Division Of
Union Carbide And Carbon
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GEORGE W. DOBBS . . . Editor

OFFICE
North Portal Bldg. 9701-1
Telephone 7753

Interesting Courses Offered By AEP

The most varied assortment of subjects ever offered by the Oak Ridge Adult Education Program will be presented during the 1952-1953 school year, according to an AEP booklet distributed last week. Many Y-12ers have enrolled in the night classes offered by the AEP in past years and more are expected to avail themselves of the opportunity to study various subjects during the coming months.

Registration Underway

Registration for the fall quarter now is being held from September 15-19 at the AEP offices in the high school building and classes will begin next Monday, September 22. The fall quarter will end December 12. The announcement also sets the 1953 winter quarter registration for January 2-5, classes beginning January 5 and ending March 12. Registration for the spring quarter is set for March 13-16, classes starting March 16 and extending through May 21. The summer quarter enrollment will be held May 22-25, classes opening May 25 and ending July 30.

An interesting list of 48 general interest courses has been arranged by the AEP and suggestions are asked for other subjects may be added in subsequent quarters if sufficient interest is shown. Business school, high school, secretarial, stenographic, junior accounting and clerical diploma courses also will be given.

Former Y-12er Is Director

Enrollment is open to any applicant more than 18 years old and a complete description and list of courses may be obtained from the AEP office. Office hours are Monday through Thursday from 1 p. m. to 5 p. m. and 6:30 p. m. to 9 p. m. A. C. Keller, Jr., a former Y-12er, is director of the organization and Miss Cynthia Bolton is secretary.

Wives Of Y-12ers Invited To Carbide Wives Meeting

All wives of Y-12 employees have been invited to attend the monthly meeting and card party of the Carbide Wives to be held at 7:30 o'clock tonight, Wednesday, September 17, in the East Lounge of the Ridge Recreation Hall. Bridge and canasta will be played. The executive board member in charge of the meeting will be Mrs. Richard Aiken.



They used to pay good dough in Y-12 for valuable suggestions—but we are passing this one on to the Safety Department for free—and dare them to try it. Seems as how an industrial plant over in Memphis assigns a goat, with all the problems of odor, care and maintenance, to any department suffering from a lost time accident. The goat remains to be smelled and seen by employees of the unfortunate department until some other group has an accident. That's where "getting his goat" is no favor.

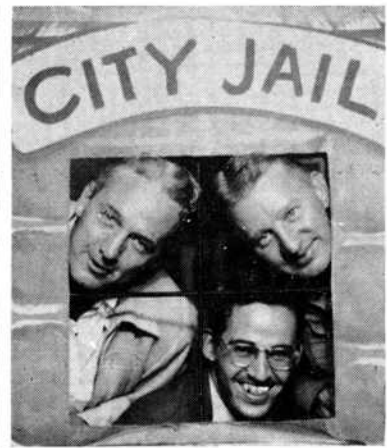
It sure is nice to hear from former Y-12ers now in service—like the letter received last week from Pvt. Kenneth M. Perkins, now in far-away Darmstadt, Germany, with Headquarters, First Infantry Division, Chemical Section.

Writes Perkins—
"thank you for The Bulletin—it means a great deal to follow the news at Y-12 and my friends there. I am looking forward to being back with you next spring . . . It's a welcome relief to be with my new outfit after my stretch in a regular footsoldier's outfit." Perkins was drafted into service on April 5, 1951, after working in Y-12 from April 17, 1950, in the Chemical Department. Here's his address for Y-12 friends—Pvt. Kenneth M. Perkins, 53075237, Hqs. 1st Inf. Div., Chem. Sect. APO No. 1, c/o Postmaster, New York, N. Y. Drop him a line.

Journalistic gem of the week—
"the girl had five broken legs"—
from Knoxville morning paper. Maybe it was a girl centipede.

Capt. E. F. Greer, of the Fire Department, spent his vacation last week helping out at the T. V. A. & I. Fair in Knoxville.

Three simple souls from Stores went out on the town the other night to see what they could see at the fair in Knoxville. . . . Where Woody Palmer, Buzz Strunk and M. C. Bays ended up is pictured herewith after the trio went on a big binge of spun cotton candy, popcorn, muleburgers (they claim) and cokes. On their penitent (?) return to Oak Ridge one wife was overheard to say it should have been the dog house instead of the



"jail" house in which they concluded their jaunt.

Engineering extends hearty congratulations to Joe E. Miller, who is the proud papa of a girl born born September 3, at Fort Sanders Hospital—little Susan Diane weighed eight and one-half pounds at birth. . . . The department welcomes Harry D. Wills and G. H. Heins to the roster . . . Sympathy is extended to G. H. Heins at the recent death of his step-father, Roy E. James.

Health Physics and Hygiene had a weiner roast September 8 at the Grove picnic area honoring Bob McHargue and Don Ross who terminated last Friday, and Winnie Zimmerman, who is leaving the department this week . . . Congratulations go to "Sandy" Sanders, who is the proud father of a baby girl born September 4, at a Knoxville hospital . . . Mary Stooksbury and her husband, Harold, were among the many Y-12ers who attended the fair in Knoxville . . .

J. D. Hall spent a pleasant week of vacation at home in Oak Ridge recently . . . Wilma Brock visited in Mexico on her recent week of vacation . . . Mary Lou Wilson and her husband, Bill, visited his mother in a Chattanooga hospital recently . . . Hearty congratulations are extended to Sewell Brown, who was married in Pikeville, Tenn., September 12. His bride was the former Katherine Wheeler, daughter of Mr. and Mrs. Charles Wheeler, of Pikeville. After a short southern wedding trip the couple will be at home in Oak Ridge . . .

Eddie Long is real proud of that boat of his even if it is in dry dock at Norris—he has been taking his co-workers on tours through it mainly to show off the most interesting fixtures he recently added—"You'll have to ask him about it," say the inspectors.

Medical extends get-well wishes to Jim Chambers, who is ill in the Oak Ridge Hospital.

The General Maintenance Offices welcome Lois Johnson to the roster . . . J. C. Bresnahan and his family have returned from a recent vacation trip to Miami Beach, Fla.

Mary Margaret Norton and Wilma Hoskins, also of Stores, just couldn't wait to arrive at their vacation spot so they flew to New York, spending the week there—scorching their tonsils looking up at the skyscrapers and cooling their toes at Coney Island. Mary Margaret is back this week but Wilma has another week to go so she is visiting other points north . . .

Inez T. Lowry spent last week's vacation hobnobbing over the countryside . . . J. D. McGuffin is vacationing this week and he says for everybody to have their rain togs ready as it never fails to spoil his plans—nevertheless he hopes to do a lot of squirrel hunting and some fishing . . . Get-well wishes go to Eva Russell, C. M. Llewellyn, and Beverly Valliant, who are all on the ailing list . . . B. A. Shepherd spent a week's vacation in Oak Ridge . . . C. E. Beckham vacationed in Knoxville, last week.

Kyle Reed, of the Superintendents Department, and his wife are



Miss Vivian Jeanette Braden

visiting her folks near Gatlinburg, this week.

The fellows in the Materials Chemistry Division who attended the AiChE meeting in Chicago, Ill., last week were Dr. C. A. Blake, Jr., Warren Grimes, K. B. Brown, N. V. Smith, K. O. Johnson, Dave Crouse, A. D. Ryon and F. L. Daley . . . Virginia S. Coleman is accompanying her husband, Charles, to Atlantic City, N. J., this week where he is attending the ACS meeting . . . Warren Grimes is vacationing at his home in Indiana this week . . . Dr. J. G. Suark left Y-12 last Friday to return to Marquette University, Wis., where he is professor of chemistry.

Evan Means, of Electrical Maintenance, is spending this week's vacation on a camping-exploration jaunt along the coast of North Carolina . . . Get-well wishes go to J. R. Helton, who is a patient in the Oak Ridge Hospital; also to E. E. Guy and B. W. Beckham, who are still ailing.

J. B. Kendrick, of the Laundry, is enjoying a week's vacation at home in Edgemoor and in Nashville, Tenn. . . . R. W. Malone is vacationing at home this week in Lenoir City . . . The department extends congratulations to Virginia Creekmore, a former member of the department, who is the proud mama of a baby daughter born September 8, at Fort Sanders Hospital in Knoxville. Little Mary Lois weighed five pound and 12 ounces at birth.

Shirley Reagan, of Plant Records, and her daughter vacationed in Jacksonville, Fla., recently, visiting a cousin there—they went on down to St. Augustine, for a day of sight seeing . . . Bobbye Jesse spent the week end visiting her parents, Mr. and Mrs. George Kincaid, in Athens, Tenn.

"Fiz" Tucker, of the Cafeteria, is visiting Beatrice Smith, a former co-worker, in Prattville, Ala., while on vacation this week.

Lillie Cobble, of Transportation, and her husband, Ernest, of Buildings and Grounds, have as guests this week Lillie's brother and sister-in-law, Mr. and Mrs. Jack Herrington, of East St. Louis, Ill. The Cobbles are vacationing this week to entertain them—they plan to spend most of the week fishing over at Norris.

Building and Grounds reports that J. C. Crow is spending a week of vacation up in La Porte, Ind., along with the missus and their

Continued on Page 4



BRADEN - DAKE

Miss Vivian Jeanette Braden, of the Y-12 Uranium Control and Computing Department, will be married to A/2c Donald Loyd Dake, 663rd A. C. and W. Squadron of the U. S. Air Force, stationed at Bryceville, Tenn., the ceremony to take place on Saturday, September 20, at the First Baptist Church, Lake City. The wedding vows will be said at 6:30 p. m. with the Rev. M. W. Bodlien, pastor of the church, officiating.

The bride-elect is the daughter of Mr. and Mrs. McKinley Braden, of Lake City. The groom is the son of Mrs. Ova Dake, Ada, Okla.

Miss Braden will be given in marriage by her father. Miss Audrey Braden, a sister of the bride-elect, will be maid of honor. Other attendants will be Misses Marjorie McCulley, Nadine McLaurine and Annette Kendig, bridesmaids. Miss Barbara Kendig will carry the bride's train and Miss Brenda Kendig will be flower girl.

During the ceremony nuptial music will be offered by Mrs. Carl Alley, organist; and Charles Thomas, vocalist.

Best man will be A/1c Phillip Peters and ushers will be Charles Job and Larry Brewer, all of the same Air Force unit as Dake.

Following the services, a reception will be held at the church.

Miss Braden attended Lake City High School and Dake graduated from the Ada High School.



MITCHUM-SMITH

The wedding on Saturday, August 30, of Miss Ila Dean Smith to Leonard Lofton Mitchum, Jr., of the Engineering Department of the ANP Division in Y-12, was announced last week. Both are residents of Anniston, Ala., where the ceremony was performed at the Northside Baptist Church by the Rev. C. R. Till.

The bride is the daughter of Mrs. Clyde A. Smith and the late Mr. Smith, of Anniston. Parents of the groom are Mr. and Mrs. L. L. Mitchum, Sr., also of Anniston. Both the bride and groom are graduates of Anniston High School and he attended the Alabama Polytechnic Institute at Auburn, Ala., where he received a bachelor of science degree in mechanical engineering.

The wedding was performed before a nuptial setting created by standards of white gladioli and burning tapers in wrought iron candelabra. At her wedding the bride wore a ballerina length dress of white organdy, a hat of white lace and carried a white prayer book topped with a white orchid. Matron of honor was Mrs. D. William Phillips, Jr., sister of the bride, who was given in marriage by her brother-in-law, D. William Phillips, Jr. Best man was the father of the groom.

Y-12ers Are Urged To Be Certain Of Voting Qualification

Let's hope that there are no Vombies among the Y-12 family of voting age this year. What is a Vombie? It is a person who, although living, is dead as far as his or her country is concerned because he or she is not registered to vote and cannot cast a ballot in the all-important election on November 4.



Sure, November 4 is a long

way off yet — and even if the voter's mind is not definitely made up on which party will obtain his choice there still is time to determine that selection.

However, there is much less time to determine even a more important fact—are you eligible to cast that important vote on November 4? Right now is the time to find out.

Most Y-12ers were properly registered and participated in the primary elections last month and are eligible to vote in the November battle of ballots. However, there are some who are not eligible—for various reasons.

Persons who should ascertain right away as to their status as voters are women who have changed their names through marriage and any person, man or woman, who has changed residential addresses since last registering. Of course, persons who have recently moved to Tennessee and who had not established residential qualification by August but will have fulfilled the requirement before the November election also must register.

The deadline for qualifying to vote in the November 4 election is October 15.

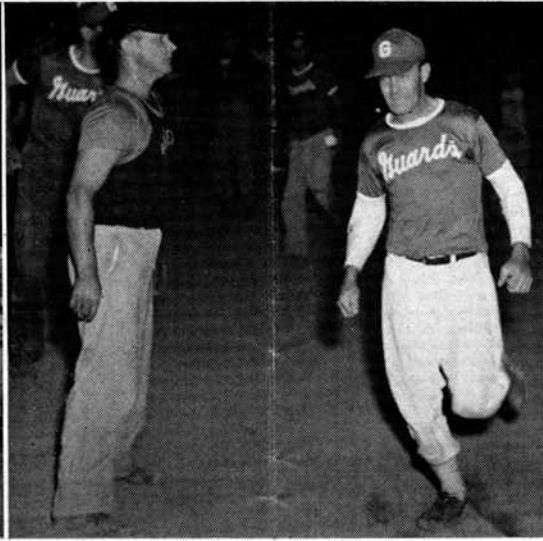
So any Y-12er who is not abso-

lutely certain of his or her qualification as a voter should do so immediately. How?

Just pay a visit—a personal visit is more satisfactory than a telephone call—to the County Register in the county seat of the county in which you live and check up on the record. Of course, for Oak Ridgers and Anderson County the county register's office is in Clinton; in Knox County it is Knoxville. The office of Josh Boyd, register for Anderson County, is in the court house at Clinton and it is open from 9 a. m. to 4 p. m. Monday through Friday and from 9 a. m. to noon on Saturday.



James R. Helton and Edward E. Guy, Electrical Maintenance; Leila C. Leslie, Laundry; Beverly A. Valliant, Stores; Roy W. Carter, Henry T. Oliver and John W. Anthony, Administrative Normal; Edward Hensley, Field Maintenance; Archie D. Douglas and James B. McKinney, Maintenance Shops; John S. Addison and Mary E. Lee, ANP; George H. Harvey, Guard; and James R. Chambers, Medical.



THE TWO Y-12 SOFTBALL TEAMS SHOWN ABOVE didn't win any trophies or titles but they had a lot of fun throughout the season. At left is the Guards, giving the opposition fits throughout the season although sometimes having trouble fielding a strong team because of working hours. In front is Capt. M. L. Woodard, manager. In front row, from left are B. H. Easterday, E. L. Moore, L.

E. Maxwell, Henry Krouse, R. L. Byrd and S. H. Shoemaker. In the rear are R. E. Reynolds, W. W. Davis, J. T. Maxwell, E. M. Hunnicutt and P. J. Wilson. Boys shown are sons of Shoemaker and Hunnicutt. A bit of action is shown at center as Krouse, Guard third sacker, is scoring after blasting a homer with two on against the 49ers, whose catcher, Ray Ellis is taking a grim view of all

proceedings. A real game outfit is the Short Circuits, at right, who won but one game all season but faithfully reported for all contests and show their pride over the lone contest they captured. In front row are Dick Potter, an unidentified mascot who crashed the gate; Dick Braatz and Duck Gustafson. In rear are Roy Hardin, Jack Harwell, K. E. Prater, Don Barry and Joe Browning.

Game Protest Delays Tourney

Bums And 49ers Slated For Finals On Monday

Completion of the Y-12 plant softball tournament, originally scheduled for last Thursday night, was delayed because of a protested game that had to be replayed. As a result, the tournament was not slated to be finished until Monday night of this week when the Bums and 49ers, both of the Carbide League, were to meet for the tournament title.

Bums Win Protest, Game

The protest was filed by the Bums against the Engineers for using an alleged ineligible player. The matter was taken to the board of control, which declared in favor of the Bums. The Engineers had scored a 7 to 6 victory in the disputed contest, but in a replayed contest the Bums bounced their opponents by 15 to 8, thereby advancing to the finals.

The Uranium Control Junior Varsity, undefeated in second half action in the Carbide League, trounced the Short Circuits by 23 to 1 but were ousted from the tournament by the 49ers by the score of 8 to 1 as Ed Sise held the UCJVs to one lone bingle. Henck and Ridings both got homers for the winners.

49ers Pushed By Guards

The 49ers barely stayed in the tournament in their clash with the Guards, eking out a 5 to 4 win in the last of the seventh with a pair of runs. George Wylie slapped an ordinary hit to right field for the 49ers in that inning with a man ahead and the team trailing by one run. The Guards' right fielder tried a shoestring catch but the ball got through him and Wylie made the circuit. The Bums kept their winning streak going with a 12 to 7 trimming of the Peons.

Line scores of games last week up to the finals follow:

Team	R	H	E
Short Circuits	000	001	0—1 2 9
UCJV	723	470	x—23 16 2
Browning and Braatz. Hopper and Hopkins.			

Guards	000	040	0—4 6 2
49ers	000	201	2—5 6 3
Wilson and Hunnicutt. Sise and Ellis.			

Peons	300	310	0—7 9 4
Bums	118	101	x—12 14 3
Wollan and Gallimore. Walton and Frazier.			

UCJV	010	000	0—1 1 5
49ers	500	003	x—8 5 1
DeMarcus and Hopkins. Sise and Jones.			

Bums	060	051	3—15 7 7
Engineers	003	111	2—8 8 4
Walton and Frazier. Byrd and Hale.			

Good for face-saving—keep the lower half shut.

**More Sports News
On Page Four**

Leading Hitters

Here's how the leading 10 hitters in the two Y-12 plant leagues batted in regular league play in 18 or more games during the season. Plant tournament games are not included.

CARBIDE LEAGUE				
Player and Team	AB	H	Pct.	
Marler, Bldg. 9212	79	33	.417	
Shotts, Bldg. 9212	58	22	.379	
Adams, Bums	80	30	.375	
Stewart, Peons	77	28	.363	
Sikes, Bums	69	25	.362	
DeMarcus, UCJV	72	26	.361	
Hopper, UCJV	68	24	.352	
Brooks, UCJV	73	25	.342	
Sise, 49ers	62	21	.338	
Livingston, Duds	54	18	.333	

CARBON LEAGUE				
Player and Team	AB	H	Pct.	
J. Boyd, Engineers	83	41	.493	
Thomas, Engineers	96	47	.489	
Lovell, Rusty Nine	66	30	.454	
Hardy, Engineers	82	35	.426	
Grindell, Grocers	71	30	.422	
Shoemaker, Guards	77	32	.415	
Kaster, Hobslurps	62	25	.403	
Sangren, Hobslurps	67	27	.402	
C. Boyd, All Thumbs	61	24	.393	
Crow, Engineers	59	23	.389	

Rippers Take First Rung In B League

The B League of plant keggers continued to scorch the hardwoods last week as the Rippers roared to the front with a three point win over the Swingsters for undisputed possession of first place. Bldg. 9211 advanced to second place, winning three from the Wolves. The Rebels, previously tied with the Rippers for top spot, dropped to third place as they fell before the Bums for three points. In other engagements the Wasps stung the All Stars and the Tigers thumped the Bumpers, each for three points, and the Has Beens, whitewashed on their first trip to the alleys the previous week, turned the tables and had the only four point win of the night with the Cubs as victims.

Jack McLendon, of the Has Beens, had the best single game scores of the night, 221 scratch and 254 with handicap. Joe Pryson, rolling for the Wolves, had a 583 scratch series and Roy Roberts, of the Has Beens, a 672 handicap series for tops of the night. The Has Beens swept all team scoring honors with 909, 1051, 2588 and 3029 across the board, all being high for the season.

After two weeks of bowling the top averages in the league are L. Hart, Rippers, 199; J. Pryson, Wolves, 186; E. Cobble, Bumpers, 179; F. Kappelmann, All Stars, 178; and C. Roberts, Wolves; and D. Potter, Bumpers; tied at 177.

League standing follows:				
Team	W	L		
Rippers	7	1		
Bldg. 9211	6	2		
Rebels	5	3		
Bumpers	4	4		
Wolves	4	4		
Swingsters	4	4		
Wasps	4	4		
Tigers	4	4		
Has Beens	4	4		
Bums	3	5		
All Stars	2	6		
Cubs	1	7		

Bldg. 9212 Victory In Tourney Brings Third City Softball Championship Of Year To K-12

Plant League Team Defeats K-25 A Rams In Final Round Of Class B Event; Five Victories Posted

A game and battling softball team from Bldg. 9212 scrapped its way through a gruelling five-game slate to win first place in the Oak Ridge Class B Tournament last week at Middletown Park. The victims of the Y-12ers in the final game of the tournament was the K-25 A Rams, one of the pre-tourney favorites who were trimmed by Manager Harry Keen's "12s" to the tune of 4 to 2.

It was the third city softball championship to be nailed down by Y-12 teams in the span of less than one month. Back in the middle of August the Y-12 Red Birds and Robins, the masculine and feminine Class A teams of the plants, blasted the two K-25 teams for the Oak Ridge crown. Both Y-12 teams went on to make excellent showings in the state tournament at Chattanooga before falling by the wayside.

In their tour to the title the "12s" toppled the Xs, a team of former service men, 7 to 1. Then the K-25 Laboratory outfit was spilled by 14 to 3. Bldg. 9212 then turned on the Y-12 49ers to advance by the score of 10 to 9 in a squeaker. Another one-run victory in the semi-finals saw Bldg. 9212 licking the Oak Ridge National Laboratory Engineers by 9 to 8.

How The Victors Triumphed

In the championship game the teams battled to a scoreless draw for three innings before the Y-12ers broke the ice in the fourth. Bill Hamill tripled with one away and Andy Wright singled for the first tally. The "12s" iced it in the sixth with three runs when a couple of fielders choices and a costly error figured prominently in the scoring. One was out when Johnson walked. Hamill slapped one at Lawson, K-25 pitcher, who threw into center field trying to nab Johnson, who ambled to third base. Hamill swiped second. Then Wright banged another at Lawson and the Rams' hurler threw late to the plate, unsuccessfully trying to nip Johnson. Wright promptly stole second and scored with Hamill when Campbell singled.

The Rams pushed across a pair of runs in the seventh inning when the Y-12 play became somewhat jittery. However, the champions took a hitch in their belts and snuffed out the rally.

Bailey Hurls Four-Hitter

Bailey and Barker did the battery work for the Bldg. 9212 outfit in the finals and the Y-12 hurler held the opposition to four hits, the same number the victors got off Lawson. Bailey whiffed six and walked but one.

In turning back to the ORNL Engineers the victors took an early lead but the Labbers pulled up even at four-all with a fourth inning rally. The Engineers of ORNL pulled out in front in the sixth but Bldg. 9212 came back with three runs for their one-run margin. Homers by Marlar and Hamill featured the Bldg. 9212 attack.

As president of the Oak Ridge Softball Association, Arnold Tiller,

Three W Teams Win By Whitewash

The Controllers, Kemps and Mix Ups each won whitewash victories in the opening session of the W League of plant feminine bowlers last week, taking the Alley Cats, Gutter Cats and Curvettes, respectively, into camp. The Cracker Jax won two from the Strikettes.

All scores were scratch on the first night of bowling and Betty Whitehorn, of the Controllers, had a 175 game and 437 series. The Controllers' 1797 series was best of the night and the Mix Ups had a 612 single game for tops.

League standing follows:

Team	W	L
Controllers	3	0
Kemps	3	0
Mix Ups	3	0
Cracker Jax	2	1
Strikettes	1	2
Alley Cats	0	3
Gutter Cats	0	3
Curvettes	0	3

Table Tennis Players Sought For Y-12 Team

Anybody for table tennis—ping pong it used to be?

Y-12ers adept at the game and wanting to play in a city league during the coming season are urged to communicate with the Recreation Office, North Portal, telephone 7753. Efforts will be made to form a team to represent the plant in a circuit being planned by the City Recreation Department. Interest was high in the sport a couple of years ago.

Y-12 Recreation Supervisor, presented Manager Harry Keen and the other Bldg. 9212 players with a handsome trophy immediately following the title tilt.

Line scores of the semi-final and final games follow:

Team	R	H	E
ORNL Engs.	000	404	0—8 9 4
Bldg. 9212	130	023	x—9 12 3
Powers and Hurt. Bailey and Barker.			
K-25 A Rams	000	000	2—2 4 2
Bldg. 9212	000	103	x—4 4 4
Lawson and Keener. Bailey and Barker.			



HARRY KEEN, MANAGER of the Bldg. 9212 softball team, receives the Oak Ridge Class B city championship trophy from Arnold Tiller, Y-12 Recreation Supervisor but acting in his capacity as president of the Oak Ridge Softball Association.

Vectors And Peons Top D Loop Bowlers

The Vectors got away winging in the D League of plant bowlers last week with a whitewash victory over the Old Men in the first alley activities of the circuit. The Peons kept pace with a forfeit win over the Isotopes, who could not muster a quorum for the night. In the other matches of the session the Toppers topped the Grocers for three points and the Activators spilled the Split Kids by the same margin.

Rolling for record, Rudy Pletz, of the Peons, posted a 220 scratch game for tops of the night. His 583 series also was best of the night. His bowling helped the team get a high game of 817 and 2217 series score. Handicaps were not used for the first night of bowling.

League standing follows:

Team	W	L
Vectors	4	0
Peons	4	0
Toppers	3	1
Activators	3	1
Split Kids	1	3
Grocers	1	3
Isotopes	0	4
Old Men	0	4

Woodpeckers Meet Elks In Recreation Loop Tilt

The Y-12 Woodpeckers and Elks softball teams in the Oak Ridge Class B Recreation League were slated to meet Tuesday night of this week in a postponed game for the first half of the season title. The Elks won the second half of the league championship. If Y-12 topples the antlered herd Tuesday the teams will meet again for the season's crown.

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Permit No. 3**Industrial Engineering
Courses Given By UT**

Courses in industrial engineering that could be of interest to many Y-12ers will be offered in the fall quarter of the University of Tennessee Knoxville Extension Center, the prospectus for the classes has announced. Registration for these and other courses at the college level will be held from 6:30 to 9:30 p. m. next Monday, September 22, in Room A-129, Oak Ridge High School.

Classes will begin Wednesday, September 24, at the University of Tennessee, Knoxville, and the fall quarter will end December 1.

Other courses offered by the university in its extension center work are two in accounting and one each in business law, English and history.

The courses carry university credits toward a degree if the student desires. Application blanks are available at the Y-12 Training Department, Bldg. 9704-2, and further information may be obtained from the University of Tennessee, Knoxville, telephone 4-2981, Extension 354.

**Rides Wanted
And Offered**

Want To Join Or Form Car Pool—From Elm Grove section, Oak Ridge, straight day. G. L. Harris, plant telephone 7741, home telephone 5-1692, Oak Ridge.

Riders Wanted—From North Knoxville, straight day. Dora Whaley, plant telephone 7436, home telephone 4-1923.

Ride Wanted—From Maryville, straight day. B. O. Davis, plant telephone 7515.

Three Riders Wanted Or Wish To Participate In Car Pool—From Beaumont section, Knoxville, straight day. J. B. Tolliver, plant telephone 7450, home telephone 4-8093.

Ride Wanted Or Wish To Participate In Car Pool—From 103 Euclid Place, Oak Ridge, straight day. Wilda F. Dritt, plant telephone 7903, home telephone 5-0840, Oak Ridge.

**Hooks, Rusty Five
Victors In C Loop**

The Hooks and Rusty Five blanked their foes in opening alley activities in the C League last week at the expense of the Uranium Control Junior Varsity and the Moles. The Hornets and Eutectics turned in three point wins over the Guards and Angstroms in the other matches.

Killian, of the Hornets, topped the individual scorers with a 215 game and 501 scratch series, only scratch scores being registered for the night. The Hornets had a 749 game and the Rusty Five a 2092 series.

League standing follows:

Team	W	L
Hooks	4	0
Rusty Five	4	0
Hornets	3	1
Eutectics	3	1
Angstroms	1	3
Guards	1	3
UCJV	0	4
Moles	0	4



Continued from Page 2

two children, Jimmy and Mary Helen. . . **Stewart Hatcher** spent his vacation time over at the T. V. A. & I. Fair over in Knoxville last week.

Polly Arnold, of Receiving and Shipping, took time off from her daily chores last week to spend a lazy vacation at home in Knoxville. . . **Ray Stewart** spent his week of vacation at home in Sweetwater. . . **Towns Curtis** took a week's vacation trip to St. Louis, Mo., to see some big-time baseball games. . . **Lloyd Acres** is on a two-week vacation hunting—squirrel.

The Tool Department welcomes **Warren Bass** to the roster—he comes to them from Stores.

Folks in Property Sales welcome **D. A. Ford** and **C. G. McCulley** to the roster. . . They also extend get-well wishes to **Betty Sims**, who is on the ailing list.

The Analytical Laboratory extends hearty congratulations to **Jim Hibbits** and his wife, Virginia, who are the proud parents of a seven pound baby boy—their very first. Little Jim III was born on September 9, at the Oak Ridge Hospital. . . A speedy recovery is wished for all the ailing folks from the department who are **Clo Chitwood**, **Nella Murphy**, **Ida Johnson**, **Roy Norris** and **Edna Tyler**. . . Folks in the Lab are missing **Irene Cantrell** since her transfer to the Assay Laboratory. . . The best of luck in their scholastic activities goes to **Betty** and **Jack McDowell**, who left to return to the University of Tennessee; and to **Pat Patterson** in his endeavors at the University of Kentucky.

Pat Hamrick, of Personnel, and his wife, **Bernice**, of Tools, are planning a trip to Florida, while vacationing for two weeks.

Desma Hutcheson, of Wage Standards, is on vacation this week—she is catching up on her social activities at her home in Soddy, Tenn., and plans some short trips nearby. . . **Jo Potts** and her husband, Frank, spent the week end visiting Jo's brother in Lexington, Ky.

T. E. Hillard, of Manufacturing Offices, spent last week visiting in West Tennessee. . . After a week-end trip to Murfreesboro, Tenn., **Birdie Fitzgerald** is taking life easy at home in Oak Ridge. . . **M. F. Moore** is taking advantage of the hunting season on squirrel and is vacationing this week at home in Petros to hunt in the Cumberland Mountains. . . Car trouble kept **Bob Worthington** at home near Andersonville last week, spoiling his plans for a vacation on the road. . . **Ray J. Barron** came back to work last week looking hale and hearty after his week off at home in Oak Ridge.

Jim Keeton, of Isotope Research and Production, and his family are vacationing for two weeks—their first stop is Mississippi, where they are visiting relatives who plan to go on to Florida with the Keeton's.

Sympathy is extended to **Bill Cottrell**, of ANP, and his wife whose father, Benjamin B. Milnes, of Buffalo, N. Y., died recently. The Cottrells had just arrived at Daytona Beach, Fla., where the tragic news reached them. They immediately returned to Oak



ONE OF THE BIGGEST CATCHES OF FISH PULLED IN BY A Y-12 EMPLOYEE AND friends are shown above with their captors. At left is the entire party that went to a choice spot on Watts Bar Lake recently. From left are S. G. Jones, a driver for AIT; James Hillard, son of C. B. Hillard, of the Y-12 Guard Department, who is next; and Charles Hillard, another son. The other two pictures show members of the group with part of the piscatorial prey caught on three trips, a total of 337 fish, mostly crappie and striped bass.

**4,408 Are Eligible
For Safety Awards**

Continued from Page 1

ions of a typical cross section of Y-12 employees. After the selections are made by the committee they will be displayed throughout the plant as cards will be issued every employee on which to make his choice after the articles are viewed. When the choice of every eligible Y-12er is recorded the Safety Department will place orders for the articles finally chosen.

Members of the selection committee, by divisions and departments, follow:

Maintenance—Nelson Tibbatts, Mary Gilliam and A. K. Johnson. Chemical—W. S. Herron, J. W. Bright and Elizabeth Patrick.

Manufacturing Offices—W. C. Davis, D. E. Ferguson and B. M. Fitzgerald.

Engineering—Carl Roddy and Edna Fine.

Industrial Relations—J. E. Temple, Ada Hopkins and C. N. Nicely.

Research Divisions—L. H. Barker, coordinator of all divisions. Analytical Laboratory, Margaret Marler; Materials Chemistry, K. O. Johnson; Electromagnetic Research, Margaret Jenkins; Isotope Research and Production, Edith Zarzecki; ANP, Tom Crabtree; Biology, Mary Gauden; Reactor Experimental Engineering, Dorothy Smith; Research Directors, Joyce McGhee.

**Lab Lassies Lick Y-12
In City Bowling Circuit**

The Oak Ridge National Laboratory keglers nosed out a two out of three victory over the Y-12 women's varsity bowlers last week to drop the home girls to a tie for third place in the city circuit. The Lab lassies took the first game by 708 to 687, the Y-12ers rallied to tie it up by winning a 705 to 661 tilt and the ORNL team copped the finale by 671 to 644. The victors had a bare edge

Ridge, and Mrs. Cottrell flew on to Buffalo to attend her father's funeral while Bill remained in Oak Ridge to care for the children with the help of the neighbors, Mrs. Olyne Kappelman, a former Y-12er, and Mrs. Frances Ford.

The friends and co-workers of **E. B. Galloway**, Research Services, wish to extend sympathy to him and to Mrs. Galloway at the recent death of their son, who was a patient in a veteran's hospital in Topeka, Kan. The funeral service was held last Tuesday in Nevada, Mo.

The former co-workers and friends of F. A. W. Davis, a former old timer in Y-12, were grieved to learn of his unexpected death September 10. He died following a heart attack at his home near Clinton.

Attendance Record

MAJOR LEAGUE				
Dept.	More Than 50 Employees	Scheduled Percentage	Standing	9-7-52 8-31-52
2003	1.00	1	10	
2108	1.01	2		
2773	1.02	3	9	
2790	1.5	4	1	
2018	1.65	5	8	
2739	1.69	6	2	
2142	1.70	7	3	
2008	1.9	8	5	
2077	2.1	9	6	
2619	2.28	10	1	
2060	2.32	11	4	
2015	2.5	12	12	
2618	2.7	13	11	
2014	3.1	14	14	
2617	3.2	15	7	
2091	3.5	16	13	
2001	4.7	17	15	

Group absentee percentage was 2.3 per cent, .7 per cent lower than the preceding week.

MINOR LEAGUE				
Dept.	15-49 Employees	Scheduled Percentage	Standing	9-7-52 8-31-52
2200	0.0	1	1	
2093	0.0	1	1	
2109	0.0	1	1	
2145	0.0	1	3	
2301	0.0	1	14	
2005	0.9	2	5	
2046	0.96	3	6	
2690	0.99	4	7	
2133	1.2	5	2	
2002	1.3	6	13	
2616	2.6	7	8	
2144	2.9	8	1	
2090	3.5	9	9	
2143	3.8	10	10	
2096	4.3	11	11	
2107	4.7	12	1	
2743	6.3	13	12	
2140	7.1	14		

Group absentee percentage was 2.2 per cent, remaining the same as the preceding week.

The plant average for the week ending September 7 was 2.3 per cent, .5 per cent lower than the preceding week.

of four pins in total scoring, 2040 to 2036.

Mavis Koons led the Y-12ers on the score board with 157, 156, 145—458 and other Y-12 scores were Ruby O'Kain 133, 158, 152—443; Betty Whitehorn 147, 145, 148—440; Evelyn Tucker 121, 129, 108—358; and Dorothy Park 129, 117, 91—337.

**Varsity Bowlers
Capture Whitewash**

Not to be outdone by the distaff keglers of the plant, the Y-12 men's varsity bowlers also took four games in their debut in the Oak Ridge City League on Monday night, September 8. The Y-12ers toppled the K-25 keglers for their whitewash triumph with scores of 861, 844 and 855 for a total of 2560 to 784, 839, 796—2419 for the losers.

R. R. Galford, a newcomer to the Y-12 squad, paced the victors with a fine 550 series, composed of games of 202, 176 and 172. Joe Pryson was next with 192, 165, 170—527; then came Jack Spears 152, 168, 199—519; Roy Roberts 181, 180, 156—517; and Ernie Cobble 134, 155, 158—447.

**Remember—Only you can
PREVENT FOREST FIRES!**

**Son Of Y-12er Wins
Auto Body Contest**

Continued from Page 1

such sketches and drawings in three months of preliminary work before starting the actual construction of the model, which required three months more to finish.

Painting Most Troublesome

According to the youth's father, the most troublesome angle of the construction work was the final stage of painting the model. A total of 15 coats of primer sealer were required before the desired results were obtained and then 12 coats of outer coating were needed. Several successive applications of the outer paint by brush did not give the desired finish because of streaking or lumping of the paint. So the lad finally used the sprayer of the family vacuum cleaner that produced a fine and smooth finish. The model is painted in Caribbean red, a rust shade, and Caire cream. The model is being retained, at least temporarily, by the Fisher Body Co. to display with other winners in Detroit.

**Golf League Crown
At Stake This Week**

The red hot Y-12 Plant Golf League second half race is going right down to the wire with two matches this week being needed to decide the title. The Rippers, with a one point lead, meet the Rebels in one engagement. The Rough Riders, in second place, play the Turf Riders. The Rough Riders last week prevented the Rippers from taking the title at that time by taking two points in a match.

League standing follows:

Team	W	L
Rippers	16	4
Rough Riders	15	5
Four Woods	14	8
Fat Boys	13	9
Shankers	11	9
Eagles	10	10
Bldg. 9212	9	10
Four 100s	8	10
Turf Riders	8	12
Hooks	7	15
Rebels	5	15
Grand Slammers	4	16

**AEC Clips Orioles
For Blooper Title**

The Y-12 Orioles bowed out of the Oak Ridge Slow Pitch League title picture last week and the Atomic Energy Commission outfit captured the season's championship by whipping the flock of Manager Elmore Koons by 10 to 9. The Orioles spotted the AECs a 9 to 2 lead in the opening rounds and staged a game comeback, but the tying run was cut down at the plate in the last of the seventh to squelch the Y-12 hopes. Braden and McWright each got three for four for the Orioles.

Score by innings:

Team	R	H
AEC	360	100 0—10 14
Y-12 Orioles	202	100 4—9 12

Sharp and Stanley, Anderson and Sikes.